STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION AUGUSTA, MAINE 04333-0016



David Bernhardt

July 15, 2011

Subject: Bangor Salt Storage Building

State Pin: 018142.10 Location: Bangor Amendment No. 2

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Plans, on all sheets, **DELETE** the Graphic and numeric Scales and use calculated dimensions.

In the Bid Book, (page 66), "SPECIAL PROVISION, SECTION 815, BUILDINGS", in the first paragraph on page 2 of 6, ADD the following sentence at the end of the paragraph; "As a minimum, the Contractor shall place backfill meeting the bid documents, density and gradation requirements beyond the limits shown on the plans and a minimum of 2' beyond the paving limits. The Contractor shall extend the placement of backfill beyond these limits sufficiently to ensure that density requirements are met to the limits given in the bid documents." Make this change in pen and ink.

In the Bid Book, (page 67), "SPECIAL PROVISION, SECTION 815, BUILDINGS" on page 3 of 6, after the last sentence in the subsection, "Quality and Standards", ADD the following sentences; "The Contractor shall furnish and install all such parts as may be necessary to complete the project in accordance with the best trade practice, applicable codes, laws and to the satisfaction of the Engineer. Upon completion, the systems and all equipment throughout the structures shall operate properly and function as intended." Make this change in pen and ink.

The following questions have been received:

Question: Reference Sheet #2;

- 1. Must have existing elevations.
- 2. 2. The edge of pavement indicated to the immediate West, South and East on the Bldg does not exist.
- 3. Plan does not show the large bituminous pile at NE corner will this be relocated by MDOT?

- 4. Indicates to plug end of foundation drain this needs to be connected to keep water level down.
- 5. Does Contr. Fill on East end extend to paving limits?

Response:

- 1. The approximate elevation of the improved building site is currently at about 16" below the proposed finish grade of 70.00'. The approximate elevation is given for bid purposes only. It is the responsibility of the Contractor to verify the elevations and site conditions prior to submitting bid documents. The Department shall not be responsible for the Bidders' and Contractors' interpretations of, estimates or conclusions drawn from this Information. Data provided may not be representative of the entire surface conditions.
 - 2. Edge of pavement refers to edge of new pavement installed by contractor.
 - 3. Yes, it will be moved by the Department prior to start of construction.
 - 4. As noted plug and mark location of foundation drain.
 - 5. Yes

Question: Since this project is located at the Regional Office, for the benefit of the bidders can the bid opening be held at that location?

Response: No. The bid opening will be held at the location stated in the Notice to Contractors.

Question: Overhead Door: Need section trough jamb and head to show bucks required for installation of track and their location related to the foundation wall. Assume buck must be on inside face of concrete wall therefore what is design to support this buck from top of foundation wall to header?

Response: Refer to OH Door Manufacturers Installation Specifications for attachment details. The buck will be on the inside face of concrete and continue to the header and will be attached above the concrete to the wood studded wall.

Question: Sheet Number #2 – Will the MDOT be responsible to set the new electrical pole and extend the overhead electric to this pole?

Response: See note at upper right on Sheet 2 of drawings. "Contractor is responsible".

Question: Please define the material for "... backfill by contractor".

Response: See Special Provision Section 815 Buildings.

Question: What is the wiring method for lighting – PVC Sch 40 conduit, Rigid Galv. Steel Conduit, S.M.T. Conduit?

Response: See note at upper right on Sheet 2 of drawings. "Per National Electric Code". Minimum PVC Schedule 40.

Question: Painting – Section 09900-4.1. Please clarify what "interior plywood and misc. wood" gets painted.

Response: Interior plywood and misc. wood is listed and described as a standard building specification in the event it may be required as part of any extra work.

Question: None of the scaled elevations or sections are to the scale shown.

Response: See Standard Specification Section 101.3.5.

Question: Excavation has been performed at the site. Please provide existing grades for the site so backfill requirements may be provided.

Response: It is the responsibility of the Contractor to verify the elevations and site conditions prior to submitting bid documents. The Department shall not be responsible for the Bidders' and Contractors' interpretations of estimates or conclusions drawn from this Information. Data provided may not be representative of the entire surface conditions.

Question: If the Contractor is responsible for new pole, please indicate type, size and height.

Response: Match existing poles which are wood and provide a minimum of 15' of wire clearance at the pole location.

Question: Need information on sheet 13 showing electrical required for the exhaust fan.

Response: Exhaust Fan is powered by 110v Single Phase for both blower motor and power louver.

Question: Note on top of sheet 2 regarding underground electric – Since this project is not a design build, please size and describe the underground conduit and wiring. What is the depth of this line?

Response: Please refer to note at upper right on Sheet 2 of drawings. "Per National Electric Code".

Question: Amendment No. 1 removed leed requirement for glue laminated timber. Confirming you are leaving in the requirement for leed related lumber, sheathing and metal roofing.

Response: Yes.

Question: Exhaust Fans – Section 15622 - 1.1A refers to an intake louver but can see none on drawings.

Response: See Page 106 of Specifications, Part 2 Products, 2.1, Sentence 6. Wall shutter replaces louver.

Question: Clarifying that the sheathing for the roof and exterior walls shall be Advantech.

Response: See Page 82 of Specifications, 2.2 Plywood, Paragraph C.

Question: Part 2.5A and B – Does total cost of materials include lumber and plywood?

Response: Yes

Question: Part 2.2B lists "interior sheathing" but can find none referenced on plans?

Response: We assume what is referenced is Section 06100 Rough Carpentry. If that is the case then the answer is, interior sheathing is listed and described as a standard building specification in the event it may be required as part of any extra work.

Question: Can't find on plans material referenced by 2.3B or D

Response: We assume what is referenced is Section 06100 Rough Carpentry. If that is the case then the answer is, these two items are listed and described as a standard building specification in the event it may be required as part of any extra work.

Consider these changes and information prior to submitting your bid on July 20, 2011.

Sincerely,

Scott Bickford

Contracts & Specifications Engineer

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